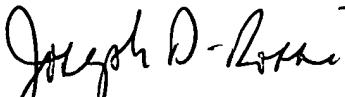


**Conclusion**

Attached hereto is a marked-up version of the changes made to the specification and the claims by the current amendment. The attached page is captioned "**VERSION WITH MARKINGS TO SHOW CHANGES MADE.**"

Applicants believe that the foregoing constitutes a complete and full response to the Office Action of record. Applicants respectfully submit that this application is now in condition for allowance. Accordingly, an indication of allowability and an early Notice of Allowance are respectfully requested.

Respectfully submitted,



Joseph D. Rossi  
Registration No. 47,038

Date: June 16, 2003

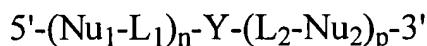
**WOODCOCK WASHBURN LLP**  
One Liberty Place - 46th Floor  
Philadelphia, PA 19103  
Telephone: (215) 568-3100  
Facsimile: (215) 568-3439

VERSION WITH MARKINGS TO SHOW CHANGES MADE

Please amend the application as follows:

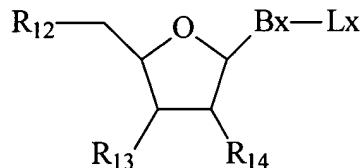
Please amend the claims as follows:

24. (Twice Amended) An oligomeric compound of the formula:



wherein:

each  $\text{Nu}_1$  and  $\text{Nu}_2$ , independently, has the formula:



wherein

$\text{Bx}$  is a heterocyclic base moiety;

$\text{Lx}$  is hydrogen, a protecting group or a substituent group;

one of  $\text{R}_{12}$ ,  $\text{R}_{13}$  and  $\text{R}_{14}$  is hydroxyl, a protected hydroxyl, a covalent attachment to a solid support, a nucleoside, an oligonucleoside, a nucleotide, an oligonucleotide, a conjugate group or an optionally protected substituent group;

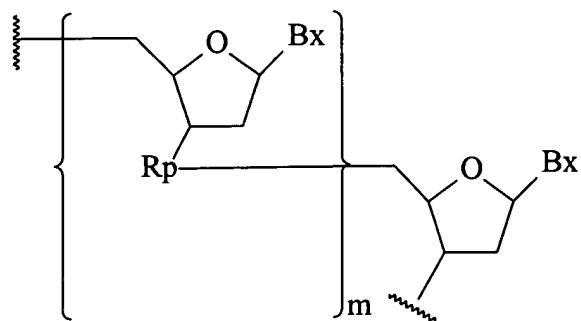
another of  $\text{R}_{12}$ ,  $\text{R}_{13}$  and  $\text{R}_{14}$  is hydrogen, hydroxyl, a protected hydroxyl or an optionally protected substituent group;

the remaining of  $\text{R}_{12}$ ,  $\text{R}_{13}$  and  $\text{R}_{14}$ , of  $\text{Nu}_1$ , is  $\text{L}_1$ ;

the remaining of  $\text{R}_{12}$ ,  $\text{R}_{13}$  and  $\text{R}_{14}$ , of  $\text{Nu}_2$ , is  $\text{L}_2$ ;

each  $\text{L}_1$  and each  $\text{L}_2$  is, independently, a phosphodiester internucleoside linkage or a modified internucleoside linkage;

$\text{Y}$  has the formula:



wherein:

each Rp is a chiral Rp phosphorothioate internucleotide linkage; and

each n, m and p [is], independently, is at least 1 [from 1 to 100]; where the sum of n, m and p is from [3 to about 200] 4 to about 49;

with the proviso that at least one of R<sub>12</sub>, R<sub>13</sub>, R<sub>14</sub> and L<sub>x</sub> is a substituent group or at least one of L<sub>1</sub> and L<sub>2</sub> is a modified internucleoside linkage,

wherein the oligomeric compound comprises from 5 to about 50 nucleosides.

Please cancel claims 37 and 40-43, without prejudice.